



SEQUENCE LISTING

<110> Wallach et al.

<120> Use of Caspase-8 Inhibitors for Modulating Hematopoiesis

<130> 30694/41943

<140> US 10/575,915

<141> 2006-04-14

<150> PCT/IL2004/000977

<151> 2004-10-26

<150> IL 158599

<151> 2003-10-26

<160> 23

<170> PatentIn version 3.3

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<223> MGB(minor groove binder) conjugated nucleotide

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Thr Pro Gly Arg Ala Gln Ile Ser Ala Tyr Arg Val Met Leu Tyr Gln
 35 40 45

Ile Ser Glu Glu Val Ser Arg Ser Glu Leu Arg Ser Phe Lys Phe Leu
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Leu Gln Glu Glu Ile Ser Lys Cys Lys Leu Asp Asp Asp Met Asn Leu
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Leu Asp Ile Phe Ile Glu Met Glu Lys Arg Val Ile Leu Gly Glu Gly
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Lys Leu Asp Ile Leu Lys Arg Val Cys Ala Gln Ile Asn Lys Ser Leu
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Leu Lys Ile Ile Asn Asp Tyr Glu Glu Phe Ser Lys Glu Arg Ser Ser
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Ser Leu Glu Gly Ser Pro Asp Glu Phe Ser Asn Gly Glu Glu Leu Cys
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Gly Val Met Thr Ile Ser Asp Ser Pro Arg Glu Gln Asp Ser Glu Ser
 145 150 155 160

Gln Thr Leu Asp Lys Val Tyr Gln Met Lys Ser Lys Pro Arg Gly Tyr
 165 170 175

Cys Leu Ile Ile Asn Asn His Asn Phe Ala Lys Ala Arg Glu Lys Val
 180 185 190

Pro Lys Leu His Ser Ile Arg Asp Arg Asn Gly Thr His Leu Asp Ala
 195 200 205

Gly Ala Leu Thr Thr Thr Phe Glu Glu Leu His Phe Glu Ile Lys Pro
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His Asp Asp Cys Thr Val Glu Gln Ile Tyr Glu Ile Leu Lys Ile Tyr
 225 230 235 240

Gln Leu Met Asp His Ser Asn Met Asp Cys Phe Ile Cys Cys Ile Leu
 245 250 255

Ser His Gly Asp Lys Gly Ile Ile Tyr Gly Thr Asp Gly Gln Glu Ala
 260 265 270

Pro Ile Tyr Glu Leu Thr Ser Gln Phe Thr Gly Leu Lys Cys Pro Ser
 275 280 285

Leu Ala Gly Lys Pro Lys Val Phe Phe Ile Gln Ala Cys Gln Gly Asp
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Asn Tyr Gln Lys Gly Ile Pro Val Glu Thr Asp Ser Glu Glu Gln Pro
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Tyr Leu Glu Met Asp Leu Ser Ser Pro Gln Thr Arg Tyr Ile Pro Asp
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Glu Ala Asp Phe Leu Leu Gly Met Ala Thr Val Asn Asn Cys Val Ser
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Tyr Arg Asn Pro Ala Glu Gly Thr Trp Tyr Ile Gln Ser Leu Cys Gln
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Ser Leu Arg Glu Arg Cys Pro Arg Gly Asp Asp Ile Leu Thr Ile Leu
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Thr Glu Val Asn Tyr Glu Val Ser Asn Lys Asp Asp Lys Lys Asn Met
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Phe Pro Ser Asp
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Pro Gln Arg Lys Gln Glu Pro Ile Lys Asp Ala Leu Met Leu Phe Gly
 35 40 45

Ile Asn Arg Leu Gly Ile Asn Glu Lys Arg Met Leu Glu Glu Ser Asn
 50 55 60

Leu Ser Phe Leu Lys Glu Leu Leu Phe Arg Ile Asn Arg Leu Asp Leu
 65 70 75 80

Leu Ile Thr Tyr Leu Asn Thr Arg Lys Glu Glu Met Glu Arg Glu Leu
 85 90 95

Gly Ile Asn Thr Pro Gly Ile Tyr Arg Ala Gln Ile Ser Ala Tyr Arg
 100 105 110

Val Met Leu Tyr Gly Ile Asn Ile Ser Glu Glu Val Ser Arg Ser Glu
 115 120 125

Leu Arg Ser Phe Lys Phe Leu Leu Gln Glu Glu Ile Ser Lys Cys Lys
 130 135 140

Leu Asp Asp Asp Met Asn Leu Leu Asp Ile Phe Ile Glu Met Glu Lys
 145 150 155 160

Arg Val Ile Leu Gly Glu Gly Ile Tyr Lys Leu Asp Ile Leu Lys Arg
 165 170 175

Val Cys Ala Gly Ile Asn Ile Asn Lys Ser Leu Leu Lys Ile Ile Asn
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Asp Tyr Glu Glu Phe Ser Lys Gly Ile Tyr Glu Glu Leu Cys Gly Val
 195 200 205

Asn Glu Thr Thr Ile Ser Asp Ser Pro Arg Glu Gly Ile Asn Asp Ser
 210 215 220

Glu Ser Gln Thr Leu Asp Lys Val Tyr Gly Ile Asn Met Lys Ser Lys
 225 230 235 240

Pro Arg Gly Tyr Cys Leu Ile Ile Asn Asn His Asn Phe Ala Lys Ala
 245 250 255

Arg Glu Lys Val Pro Lys Leu His Ser Ile Arg Asp Arg Asn Gly Thr
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His Leu Asp Ala Gly Ala Leu Thr Thr Thr Phe Glu Glu Leu His Phe
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 465 470 475 480
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